

Mineral Industry Surveys

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GYPSUM IN JANUARY 1998

Producers mined 1,440,000 metric tons of gypsum in January 1998. This was slightly higher than in January 1997. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 486,000 tons; this was 15% higher than in January 1997.

Output of calcined gypsum was 1,410,000 tons. This was 7% lower than in January 1997. Sales of board products were 2.2 billion square feet (204 million square meters), which was 7% more than in January 1997.

Import and export data for the month of January 1998 were not available at the time of publication. Imports of crude gypsum in December 1997 were 717,000 tons, 11% more than in December 1996. Gypsum wallboard imports, principally from Canada, for the month of December were 79,300 tons, equivalent to 95 million square feet (8.8 million square meters). Wallboard exports to 41 countries and territories in December were 10,100 tons, equivalent to 12.1 million square feet (1,124,000 square meters).

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	January 1998	December 1997	January 1997
Crude:			
Mined 3/	1,440,000	1,570,000	1,430,000
Imported 4/	NA	717,000	855,000
Exported 4/	NA	7,970	18,500
Byproduct gypsum	159,000	190,000	142,000
Total supply	NA	2,470,000	2,410,000
Calcined:			
Produced	1,410,000	1,480,000	1,510,000
Imported 5/	NA	902	432
Exported 5/	NA	19,200	12,900
Total supply	NA	1,460,000	1,500,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons unless otherwise specified)

	January 1998	December 1997	January 1997
Uncalcined: 3/			
Portland cement	275,000	503,000	266,000
Agriculture and misc.	211,000	193,000	156,000
Total supply	486,000	696,000	422,000
Calcined:			
Board products 4/	1,830,000	1,850,000	1,790,000
Plaster	W	W	W
Total supply	W	W	W
Board products: (Thousand sq. feet) 5/			
Regular board	1,250,000	1,240,000	1,210,000
Type X board	667,000	644,000	577,000
Other	287,000	251,000	278,000
Total supply	2,200,000	2,130,000	2,060,000

W Withheld to avoid disclosing company proprietary data.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Some data were estimated from quarterly reports.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	December 1997	November 1997	12 months 1997	12 months 1996
Australia	--	--	23,400	2,470
Bahamas, The	--	--	--	163,000
Canada	517,000	390,000	5,930,000	5,490,000
China	--	--	111	--
Dominican Republic	25	25	2,680	366
Hong Kong	--	--	5	1
Ireland	--	--	1	--
Italy	--	--	116	2
Japan	--	--	406	19
Mexico	155,000	124,000	1,890,000	1,860,000
Philippines	--	--	23	11
Spain	44,000	63,600	559,000	541,000
United Kingdom	7	26	327	762
Total	717,000	577,000	8,410,000	8,050,000

1/ Data are rounded to three significant digits; may not add to totals shown.

Source: Bureau of the Census.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
1997:				
January	2,270	1,430	855	18
February	1,960	1,360	625	21
March	2,180	1,470	736	12
April	1,950	1,440	531	13
May	2,250	1,510	744	7
June	2,330	1,490	851	8
July	2,130	1,560	601	27
August	2,330	1,650	702	26
September	2,270	1,660	618	8
October	2,590	1,740	858	9
November	2,140	1,580	577	14
December	2,280	1,570	717	8
Total	26,700	18,500	8,410	171
1998:				
January	NA	1,440	NA	NA

NA Not available.

1/ Excludes byproduct gypsum.

2/ Data are rounded to three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data is from the quarterly gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from Bureau of the Census.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
January 1998:											
Lath	4	98	82	--	52	--	--	--	184	27	447
Veneer base	19,600	3,100	7,200	1,290	8,530	15	73	230	1,260	143	41,400
Sheathing	725	2,490	3,110	3,680	7,300	1,750	9,970	4,440	4,760	300	38,500
Regular gypsum board	35,200	123,000	179,000	93,200	316,000	96,600	146,000	122,000	121,000	14,300	1,250,000
Type X gypsum board	20,800	68,200	99,900	57,000	106,000	30,600	78,800	83,500	118,000	3,880	667,000
Predecorated board	350	747	1,100	715	1,300	318	912	416	659	42	6,560
5/16 Mobile home board	--	324	15,300	77	42,700	34,700	24,600	3,600	3,780	104	125,000
Water/moisture resistant board	3,050	11,900	9,530	4,570	16,000	3,880	8,620	7,850	8,320	1,230	74,900
Total	79,700	210,000	315,000	160,000	498,000	168,000	269,000	222,000	258,000	20,000	2,200,000

1/ Data are rounded to three significant digits; may not add to totals shown.

2/ Sales region equivalent to Bureau of the Census Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (PA, NJ, NY); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.